



**Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report**

Oregon Alpacas
20516 South Sprague Rd, Oregon City
OR 97045, US

Date: 17-Jul-23
Shear ID: 251277
Test No: 613354

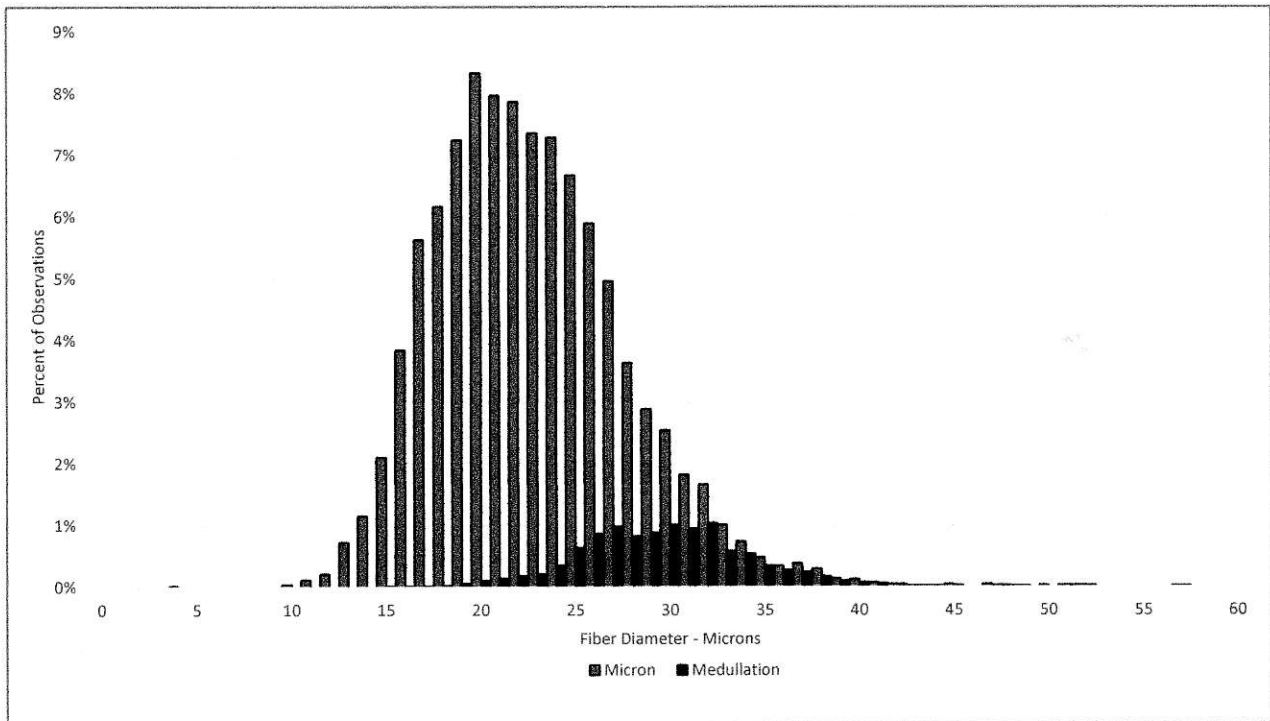
Animal and Sample Description

Animal Name: OAF Day Gio
Registry #: 35564171
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 19-Oct-19
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 18-Jun-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	141 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	11.8 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	8.4 %
Spin Fineness:	22.6 microns	Mean Curvature:	29.1 deg/mm
Fibers Greater Than 30 microns:	7.4 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	92.6 %	Medullated Fibers:	10.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

SGS General Terms and Conditions

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com



**Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report**

Oregon Alpacas
20516 South Sprague Rd, Oregon City
OR 97045, US

Date: 17-Jul-23
Shear ID: 251278
Test No: 613355

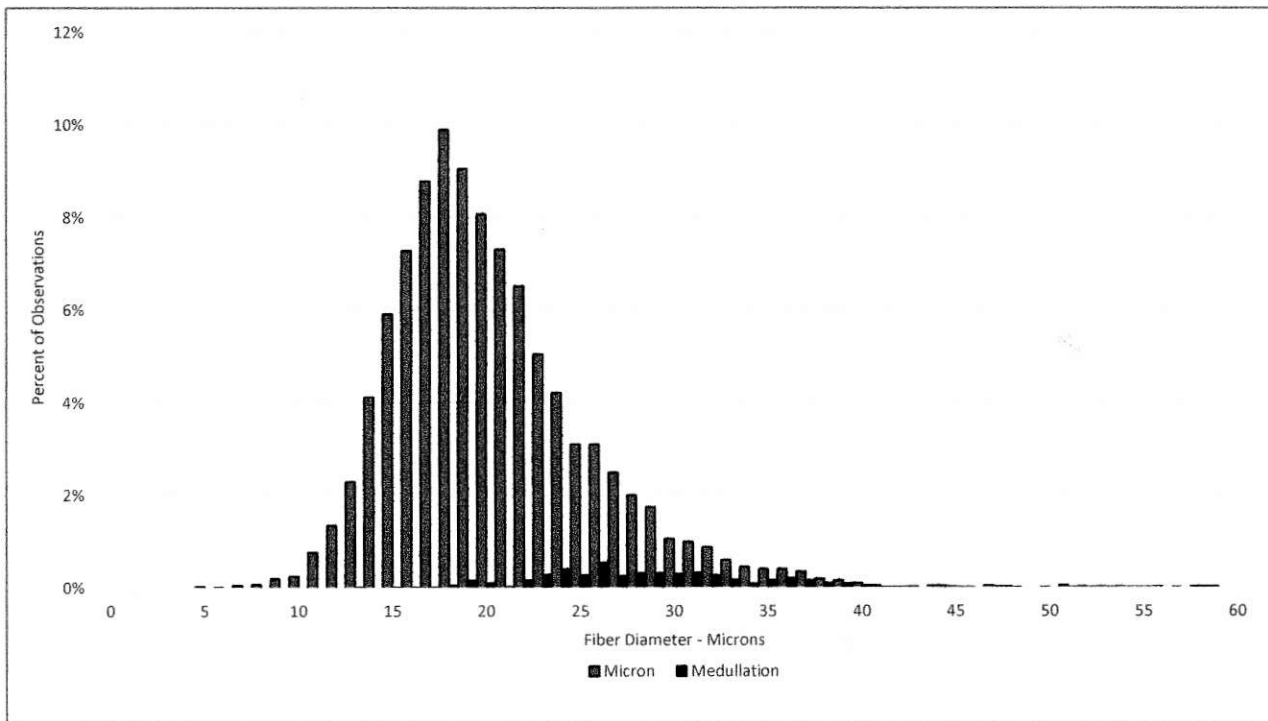
Animal and Sample Description

Animal Name: OAF Hey Dude
Registry #: 35564348
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 16-Sep-20
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 18-Jun-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	133 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	10.9 mm
Coefficient of Variation:	27.3 %	Length Coefficient of Variation:	8.2 %
Spin Fineness:	21.1 microns	Mean Curvature:	32.8 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	17.4 deg/mm
Comfort Factor:	94.8 %	Medullated Fibers:	5.3 %



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Oregon Alpacas
20516 South Sprague Rd, Oregon City
OR 97045, US

Date: 17-Jul-23
Shear ID: 251279
Test No: 613353

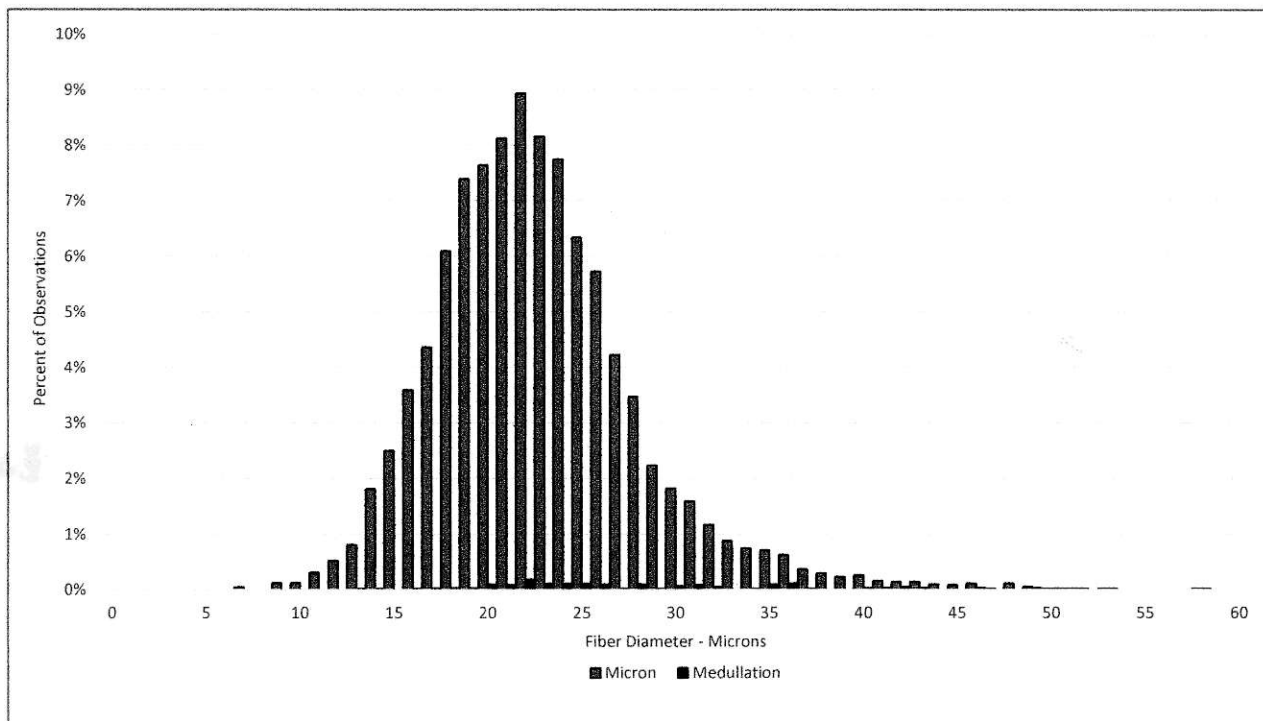
Animal and Sample Description

Animal Name: OAF Shake Down
Registry #: 35564201
Breed: Suri
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 29-Aug-20
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 18-Jun-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	152 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	8.6 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	22.8 microns	Mean Curvature:	28.8 deg/mm
Fibers Greater Than 30 microns:	7.9 %	SD Curvature:	11.3 deg/mm
Comfort Factor:	92.1 %	Medullated Fibers:	1.7 %



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